

Agency: Shrewsbury Police Dept.

Population: 5,723

age 16 and over

KEY INDICATORS	Total	White	Black	Hispanic	Asian	Am. Indian	Other
Stops	2327	1935	278	25	51		38
Searches	66	44	20	2	0		0
Arrests	72	44	25	3	0		0
Statewide population %	N/A	85.24	10.25	1.85	1.17	0.41	1.08
Local population %	N/A	93.46	1.35	1.69	2.69		0.65
Disparity index	N/A	0.89	8.88	0.63	0.81		2.53
Search rate	2.84	2.27	7.19	8.00	0.00		0.00
Contraband hit rate	6.06	9.09	0.00	0.00	#Error		#Error
Arrest rate	3.09	2.27	8.99	12.00	0.00		0.00

Notes: Population figures are from the 2000 Census for persons 16 years of age and older who designated a single race. Hispanics may be of any race. Other includes persons of mixed race and unknown race.

Disparity index = (proportion of stops / proportion of population). A value of 1 represents no disparity; values greater than 1 indicate over-representation, values less than 1 indicate under-representation.

Search rate = (searches / stops) X 100.

Contraband hit rate = (searches with contraband found / total searches) X 100.

Arrest rate = (arrests / stops) X 100.

#Error indicates zero denominator.

TRAFFIC STOP STATS		Total	White	Black	Hispanic	Asian	Am. Indian	Other
Violation leading to stop	Moving	1904	1629	181	21	42		31
	Equipment	292	216	60	4	5		7
	License	214	150	58	2	4		0
Stop outcome	Citation	1566	1316	175	15	33		27
	Warning	889	722	126	11	18		12
Location of stop	Interstate hwy	222	167	45	0	10		0
	US hwy	152	108	37	3	2		2
	State hwy	326	246	47	6	15		12
	County road	1056	919	99	10	18		10
	City street	554	481	47	6	6		14
	Other	17	14	3	0	0		0
Driver gender	Male	1472	1212	178	17	35		30
	Female	855	723	100	8	16		8
Driver age	17 and under	112	102	9	0	0		1
	18-29	1035	840	136	14	26		19
	30-39	618	510	73	8	17		10
	40 and over	562	483	60	3	8		8

SEARCH STATS		Total	White	Black	Hispanic	Asian	Am. Indian	Other
Probable cause/ authority to search	Consent	3	2	1	0	0		0
	Inventory	6	5	1	0	0		0
	Drug/alcohol odor	9	8	1	0	0		0
	Incident to arrest	58	39	17	2	0		0
	Plain view contraband	0	0	0	0	0		0
	Reasonable suspicion-weapon	0	0	0	0	0		0
	Drug-dog alert	0	0	0	0	0		0
	Other	4	3	1	0	0		0
What searched	Driver	64	43	19	2	0		0
	Car/property	50	31	18	1	0		0
Search duration	0-15 minutes	63	41	20	2	0		0
	16-30 minutes	3	3	0	0	0		0
	31+ minutes	0	0	0	0	0		0
Contra-band found	Drugs/alcohol	4	4	0	0	0		0
	Currency	0	0	0	0	0		0
	Weapon	0	0	0	0	0		0
	Stolen property	0	0	0	0	0		0
	Other	0	0	0	0	0		0
Arrest charge	Outstanding warrant	46	31	14	1	0		0
	Drug violation	4	4	0	0	0		0
	Resist arrest	2	1	1	0	0		0
	Offense against person	0	0	0	0	0		0
	DWI/BAC	9	9	0	0	0		0
	Property offense	0	0	0	0	0		0
	Other	29	16	12	1	0		0

Agency response

The Shrewsbury Police Department is committed to the fair treatment of all citizens and visitors of our community. We support the Missouri Attorney General's efforts to better understand traffic enforcement activity and patterns. However, since the data in the Attorney General's report is descriptive in nature and not interpretive, further analysis of traffic stops, arrests and searches is needed so that more meaningful interpretations of the data can be made. Race-neutral explanations need to be considered and ruled out before any possible conclusions relating to disparate treatment can be drawn. Furthermore, we believe it would be more prudent to examine traffic enforcement activity in terms of the population that travels upon a community's roadways rather than its resident population. This would allow the data to then be examined in a much more appropriate context that would take into account the diversity of the surrounding region and the uniqueness of the motoring population of each individual community.